INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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S_E_C_R_E_T 25X1 25X1 East Germany REPORT COUNTRY Construction of Lead Tetraethyl DATE DISTR. SUBJECT 14 December 1955 Plant at Gapel near Premnitz NO. OF PAGES 25X1 RD REQUIREMENT NO. DATE OF INFO. REFERENCES PLACE ACQUIRED This is UNEVALUATED Information DATE ACQUIRED SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE. 25X1

- 1. The Ministry of Heavy Industry, HA Chemie, has ordered the construction of a lead-tetraethyl plant at Capel near Premnitz. The plant will be built on the site of the Blei-Tetra-Fabrik which had been demolished in 1945. Detoxification and removal of the debris, in progress during October 1955, will be finished during 1955. Completion of the new plant is expected by the end of 1957.
- 2. A total of 31,000,000 DME has been provided for the construction of the plant. Of this amount, 7,000,000 DME have been allocated to the construction of a power plant to service the entire installation.
- Beginning in 1958, the plant is expected to produce 1,200 tons of lead tetraethyl per year for East Germany. Additional amounts will be experted to Czechoslovakia, Hungary and Poland.
- 4. Airplane gasoline with an octane rating (Klopffestigkeitsgrad) 82 to 85 contains nine grams of lead tetraethyl per liter; gasoline for motor vehicles contains four to six grams per liter. The annual requirement of lead for the production of lead tetraethyl needed by East Germany is estimated to be 1,400 tons, which will be imported.

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